

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector:

Date of Inspection: 11/11/11 Time: 500

Shift: (First or Second) Second

Monitor ID: Mini Rae 2000

Instrument Calibration Gases: 100% Isobutylene

Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
							Y/N	Date	Time	
Vapor Recovery System:	Running	Down	—	—		A	N	—	—	—
CARBON OR FLARE	Running	Down	515	Ø		A	N	—	—	—
SDS Shredder	Running	Down	906	Ø	Ø	A	N	—	—	—
ATDU / OWS	Running	Down	417	51	Ø	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running	Down	3115	143	Ø	A	N	—	—	—
Distillation Unit	Running	Down	5297	295	Ø	A	N	—	—	—
Tank 51	Running	Down	2756	127	Ø	A	N	—	—	—
Tank 55	Running	Down								

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## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <i>STJ</i>										
Date of Inspection: <i>11/11</i>				Time: <i>17:00</i>						
Shift: (First or Second) <i>First</i>										
Monitor ID: <i>Mini Rae 20200</i>										
Instrument Calibration Gases: <i>100% isobutylene</i>										
Background Instrument Reading: <i>0.0</i>										
Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	<i>Running</i>	<i>Down</i>				<i>A</i>	<i>N</i>	<i>-</i>	<i>-</i>	<i>-</i>
CARBON OR FLARE*			<i>-</i>	<i>-</i>		<i>A</i>	<i>N</i>	<i>-</i>	<i>-</i>	<i>-</i>
SDS Shredder	<i>Running</i>	<i>Down</i>	<i>493</i>	<i>0</i>		<i>A</i>	<i>N</i>	<i>-</i>	<i>-</i>	<i>-</i>
ATDU / OWS	<i>Running</i>	<i>Down</i>	<i>1117</i>	<i>9</i>	<i>0</i>	<i>A</i>	<i>N</i>	<i>-</i>	<i>-</i>	<i>-</i>
Area 8 - - Tanks 52,53,54 (Tanks 02 through 04)	<i>Running</i>	<i>Down</i>	<i>522</i>	<i>11</i>	<i>0</i>	<i>A</i>	<i>N</i>	<i>-</i>	<i>-</i>	<i>-</i>
Distillation Unit	<i>Running</i>	<i>Down</i>	<i>3418</i>	<i>214</i>	<i>0</i>	<i>A</i>	<i>N</i>	<i>-</i>	<i>-</i>	<i>-</i>
Tank 51	<i>Running</i>	<i>Down</i>	<i>4629</i>	<i>197</i>	<i>0</i>	<i>A</i>	<i>N</i>	<i>-</i>	<i>-</i>	<i>-</i>
Tank 55	<i>Running</i>	<i>Down</i>	<i>1596</i>	<i>283</i>	<i>0</i>	<i>A</i>	<i>N</i>	<i>-</i>	<i>-</i>	<i>-</i>

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Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## **D.1.14 CARBON ADSORPTION SYSTEM INSPECTION**

Inspector: <u>S. Gujral</u>	
Date of Inspection: <u>1/2/10</u>	Time: <u>5 AM</u>
Shift: (First or <del>Second</del> ) <u>SECOND</u>	
Monitor ID: <u>MINIRAE 2000</u>	
Instrument Calibration Gases: <u>ISOBUTYLENE 100ppm</u>	
Background Instrument Reading: <u>0.0</u>	

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	Running ✓	Down				A	N			
CARBON OR FLARE*	Running ✓	Down				A	N			
SDS Shredder	Running ✓	Down	39	Ø		A	N			
ATDU / OWS	Running ✓	Down	94	Ø	Ø	A	N			
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running ✓	Down	621	Ø	Ø	A	N			
Distillation Unit	Running ✓	Down	8643	68	Ø	A	N			
Tank 51	Running ✓	Down	376	Ø	Ø	A	N			
Tank 55	Running ✓	Down	1250	Ø	Ø	A	N			

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## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: STP

Date of Inspection: 1/11/11 Time: 017:00

Shift (First or Second): First

Monitor ID: Mini Dae 2000

Instrument Calibration Gases: 100% Iso Butylene

Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
							Y/N	Date	Time	
Vapor Recovery System:	<u>Running</u>	<u>Down</u>	—	—	—	A	Y	—	—	—
CARBON OR FLARE*	<u>Running</u>	<u>Down</u>	96	0	0	A	Y	—	—	—
SDS Shredder	<u>Running</u>	<u>Down</u>	558	0	0	A	Y	—	—	—
ATDU / OWS	<u>Running</u>	<u>Down</u>	791	23	0	A	Y	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	<u>Running</u>	<u>Down</u>	3216	47	0	A	Y	—	—	—
Distillation Unit	<u>Running</u>	<u>Down</u>	2219	56	0	A	Y	—	—	—
Tank 51	<u>Running</u>	<u>Down</u>	1100	7	0	A	Y	—	—	—
Tank 55	<u>Running</u>	<u>Down</u>								

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PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## **D.1.14 CARBON ADSORPTION SYSTEM INSPECTION**

Inspector: S. Guizard

Date of Inspection: 1/3/10 Time: 5 AM

Shift: (First or Second) SECOND

Monitor ID: MINI RAE 2000

Instrument Calibration Gases: ISOBUTYLENE 100 PPM

Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	Running ✓	Down	_____	_____	_____	A	N	_____	_____	_____
<u>CARBON</u> OR FLARE*	Running	Down	_____	_____	_____	A	N	_____	_____	_____
SDS Shredder	Running	Down ✓	Ø	Ø	_____	A	N	_____	_____	_____
ATDU / OWS	Running ✓	Down	13	Ø	Ø	A	N	_____	_____	_____
Area 8 -- Tanks 52,53,54	Running ✓	Down	168	Ø	Ø	A	N	_____	_____	_____
(Tanks 02 through 04)	Running	Down	1209	Ø	Ø	A	N	_____	_____	_____
Distillation Unit	Running ✓	Down	1209	Ø	Ø	A	N	_____	_____	_____
Tank 51	Running ✓	Down	984	Ø	Ø	A	N	_____	_____	_____
Tank 55	Running ✓	Down	746	Ø	Ø	A	N	_____	_____	_____

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PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <u>S. Gujard</u>
Date of Inspection: <u>1/3/10</u> Time: <u>5 AM</u>
Shift: (First or <u>Second</u> ) <u>Second</u>
Monitor ID: <u>MiniRAE 2000</u>
Instrument Calibration Gases: <u>ISOBUTYLENE 100 PPM</u>
Background Instrument Reading: <u>0.0</u>

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>				A	N			
CARBON OR FLARE*										
SDS Shredder	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	Ø	Ø		A	N			
ATDU / OWS	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	13	Ø	Ø	A	N			
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	168	Ø	Ø	A	N			
Distillation Unit	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	1209	Ø	Ø	A	N			
Tank 51	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	984	Ø	Ø	A	N			
Tank 55	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	746	Ø	Ø	A	N			

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## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: Ted Compton  
 Date of Inspection: 11/3/11 Time: 1700  
 Shift: (First or Second) First  
 Monitor ID: MiniRae 2000  
 Instrument Calibration Gases: Isobutylene 100PPM  
 Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	<u>Running</u>	<u>Down</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>A</u>	<u>N</u>	<u>—</u>	<u>—</u>	<u>—</u>
CARBON OR FLARE*	<u>Running</u>	<u>Down</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>A</u>	<u>N</u>	<u>—</u>	<u>—</u>	<u>—</u>
SDS Shredder	<u>Running</u>	<u>Down</u>	<u>20</u>	<u>0</u>	<u>0</u>	<u>A</u>	<u>N</u>	<u>—</u>	<u>—</u>	<u>—</u>
ATDU / OWS	<u>Running</u>	<u>Down</u>	<u>154</u>	<u>0</u>	<u>0</u>	<u>A</u>	<u>N</u>	<u>—</u>	<u>—</u>	<u>—</u>
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	<u>Running</u>	<u>Down</u>	<u>1197</u>	<u>0</u>	<u>0</u>	<u>A</u>	<u>N</u>	<u>—</u>	<u>—</u>	<u>—</u>
Distillation Unit	<u>Running</u>	<u>Down</u>	<u>836</u>	<u>0</u>	<u>0</u>	<u>A</u>	<u>N</u>	<u>—</u>	<u>—</u>	<u>—</u>
Tank 51	<u>Running</u>	<u>Down</u>	<u>679</u>	<u>0</u>	<u>0</u>	<u>A</u>	<u>N</u>	<u>—</u>	<u>—</u>	<u>—</u>
Tank 55	<u>Running</u>	<u>Down</u>	<u>679</u>	<u>0</u>	<u>0</u>	<u>A</u>	<u>N</u>	<u>—</u>	<u>—</u>	<u>—</u>

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Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: Rick Palomo

Date of Inspection: 1/4/11 Time: 5:00 AM

Shift: (First or Second) Second

Monitor ID: Mini Rae 2000

Instrument Calibration Gases: ISOBUTYLENE 100PPM

Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	—	—		A	N	—	—	—
CARBON OR FLARE*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	—	—		A	N	—	—	—
SDS Shredder	<input checked="" type="checkbox"/>	<input type="checkbox"/>	174	0		A	N	—	—	—
ATDU / OWS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3219	0	2.3	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1798	0	0	A	N	—	—	—
Distillation Unit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5247	105.1	0	A	Y	1/4/11	5:00 AM	462
Tank 51	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2552	102.3	3.8	A	Y	1/4/11	5:00 AM	462
Tank 55	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3199	114.5	0	A	Y	1/4/11	5:00 AM	462



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## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: *STG*

Date of Inspection: *1/4/11*

Time: *17:00*

Shift: (First or Second) *First*

Monitor ID: *mini Rae 2000*

Instrument Calibration Gases: *100% iso butylene*

Background Instrument Reading: *0.0*

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
							Y/N	Date	Time	
Vapor Recovery System:	<u>Running</u>	Down	—	—		A	N	—	—	—
CARBON OR FLARE*	<u>Running</u>	Down	110	0		A	N	—	—	—
SDS Shredder	<u>Running</u>	Down	297	0	0	A	N	—	—	—
ATDU / OWS	<u>Running</u>	Down	483	8	0	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	<u>Running</u>	Down	7382	396	.9	A	N	—	—	—
Distillation Unit	<u>Running</u>	Down	4396	27	0	A	N	—	—	—
Tank 51	<u>Running</u>	Down	2261	51	0	A	N	—	—	—
Tank 55	<u>Running</u>	Down								

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## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: RICK PALOMO

Date of Inspection: 1/5/11

Time: 5:00 AM

Shift: (First or Second)  
Second

Monitor ID: Mini Rae 2000

Instrument Calibration Gases: ISOBUTYLENE 100PPM

Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	—	—		A	N	—	—	—
CARBON OR FLARE*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	134	0		A	N	—	—	—
SDS Shredder	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4792	0	2.3	A	N	—	—	—
ATDU / OWS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1911	0	0	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3322	0	4.5	A	N	—	—	—
Distillation Unit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2735	2.4	0	A	N	—	—	—
Tank 51	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4298	3.6	0	A	N	—	—	—
Tank 55	<input checked="" type="checkbox"/>	<input type="checkbox"/>								

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## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <i>[Signature]</i>	
Date of Inspection: <i>1/3/11</i>	Time: <i>@ 17:00</i>
Shift: (First or Second) <i>First</i>	
Monitor ID: <i>mini Dae 2000</i>	
Instrument Calibration Gases: <i>100% isobutylene</i>	
Background Instrument Reading:	

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	<input checked="" type="radio"/>	<input type="radio"/>	—	—		A	N	—	—	—
CARBON OR <u>FLARE</u>	<input checked="" type="radio"/>	<input type="radio"/>	—	—		A	N	—	—	—
SDS Shredder	<input checked="" type="radio"/>	<input type="radio"/>	433	Ø		A	N	—	—	—
ATDU / OWS	<input checked="" type="radio"/>	<input type="radio"/>	729	Ø	Ø	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	<input checked="" type="radio"/>	<input type="radio"/>	533	.9	Ø	A	N	—	—	—
Distillation Unit	<input checked="" type="radio"/>	<input type="radio"/>	6943	211	Ø	A	N	—	—	—
Tank 51	<input checked="" type="radio"/>	<input type="radio"/>	4822	41	Ø	A	N	—	—	—
Tank 55	<input checked="" type="radio"/>	<input type="radio"/>	3928	119	Ø	A	N	—	—	—

# D. 1. CARBON ADSORPTION MONITOR

Condition D.1.10 Carbon Adsorber/Canister Monitoring  
 Condition D.1.17 Record Keeping Requirements (c)  
 PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: RICK PALOMO

Date of Inspection: 1/6/11 Time: 5:00AM

Shift: (First or Second) second

Monitor ID: Mini Rae 2000

Instrument Calibration Gases: ISOBUTYLENE 100PPM

Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	—	—		A	N	—	—	—
CARBON OR FLARE*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	—	—		A	N	—	—	—
SDS Shredder	<input checked="" type="checkbox"/>	<input type="checkbox"/>	172	0	5.7	A	N	—	—	—
ATDU / OWS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3891	0	5.7	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2144	2.3	0	A	N	—	—	—
Distillation Unit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5738	0	3.1	A	N	—	—	—
Tank 51	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2317	0	0	A	N	—	—	—
Tank 55	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2541	0	3.8	A	N	—	—	—

# D. 1. CARBON ADSORPTION MONITORING

Condition D.1.10 Carbon Adsorber/Canister Monitoring  
 Condition D.1.17 Record Keeping Requirements (c)  
 PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: R. Walter

Date of Inspection: 1-6-10

Time: 1700

Shift: (First or Second) First

Monitor ID: Mini Rae 2000

Instrument Calibration Gases: Isobutylene 100ppm

Background Instrument Reading: 0.1

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	—	—	—	A	N	—	—	—
CARBON OR <u>FLARE*</u>	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	—	—	—	A	N	—	—	—
SDS Shredder	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	251	0.1	—	A	N	—	—	—
ATDU / OWS	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	3213	1.5	0.0	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	1933	5.1	0.0	A	N	—	—	—
Distillation Unit	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	4998	3.1	0.1	A	N	—	—	—
Tank 51	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	2387	1.0	0.0	A	N	—	—	—
Tank 55	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	2541	4.1	0.0	A	N	—	—	—

# D. 1. CARBON ADSORPTION MONITORING

Condition D.1.10 Carbon Adsorber/Canister Monitoring  
Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: RICK PALOMO

Date of Inspection: 1/7/11 Time: 5:00 AM

Shift: (First or Second) Second

Monitor ID: Mini Rae 2000

Instrument Calibration Gases: ISOBUTYLENE 100PPM

Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down				Y/N	Date	Time	
Vapor Recovery System:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	—	—	A	N	—	—	—
CARBON OR FLARE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	—	—	A	N	—	—	—
SDS Shredder	<input checked="" type="checkbox"/>	<input type="checkbox"/>	179	0	A	N	—	—	—
ATDU / OWS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3817	0 2.3	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2174	0 0	A	N	—	—	—
Distillation Unit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3184	5.1 0	A	N	—	—	—
Tank 51	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2819	0 3.9	A	N	—	—	—
Tank 55	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3501	2.8 0	A	N	—	—	—

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring  
Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <i>R. Walter</i>	
Date of Inspection: <i>1-7-11</i>	Time: <i>1700</i>
Shift: (First or Second) <i>First</i>	
Monitor ID: <i>Mini Rae 2000</i>	
Instrument Calibration Gases: <i>Isobutylene 100ppm</i>	
Background Instrument Reading: <i>0.1</i>	

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
						Y/N	Date	Time	
Vapor Recovery System:	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	—	—	A	N	—	—	—
CARBON OR <u>FLARE*</u>	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	—	—	A	N	—	—	—
SDS Shredder	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	199	0.0	A	N	—	—	—
ATDU / OWS	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	3737	1.5	0.0	A	N	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	2281	3.5	0.0	A	N	—	—
Distillation Unit	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	3013	7.2	0.1	A	N	—	—
Tank 51	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	2555	3.0	0.0	A	N	—	—
Tank 55	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	3810	3.6	0.0	A	N	—	—

## D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

### D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <u>S. Gujardo</u>	
Date of Inspection: <u>1/8/11</u>	Time: <u>52m</u>
Shift: (First or <del>Second</del> ) <u>SECOND</u>	
Monitor ID: <u>Mini RAE 2000</u>	
Instrument Calibration Gases: <u>ISOBUTYLE 100ppm</u>	
Background Instrument Reading: <u>0.0</u>	

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System: CARBON OR FLARE*	Running ✓	Down				A	N			
SDS Shredder	Running ✓	Down	18	Ø		A	N			
ATDU / OWS	Running ✓	Down	619	Ø	Ø	A	N			
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running ✓	Down	1309	6	Ø	A	N			
Distillation Unit	Running ✓	Down	4286	Ø	Ø	A	N			
Tank 51	Running ✓	Down	2503	Ø	Ø	A	N			
Tank 55	Running ✓	Down	3670	Ø	Ø	A	N			



## D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition 1.10 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

### D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <u>R. Walter</u>	
Date of Inspection: <u>1-8-11</u>	Time: <u>1700</u>
Shift: (First or Second) <u>First</u>	
Monitor ID: <u>Mini Rae 2000</u>	
Instrument Calibration Gases: <u>Isobutylene 100ppm</u>	
Background Instrument Reading: <u>0.0</u>	

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
							Y/N	Date	Time	
Vapor Recovery System:	Running	Down	—	—		A	N	—	—	—
CARBON OR <u>FLARE*</u>	<input checked="" type="checkbox"/>		—	—		A	N	—	—	—
SDS Shredder	Running	Down	121	0.0		A	N	—	—	—
ATDU / OWS	Running	Down	717	0.0	0.0	A	N	—	—	—
Area 8 - - Tanks 52,53,54 (Tanks 02 through 04)	Running	Down	1531	6.5	0.0	A	N	—	—	—
Distillation Unit	Running	Down	3977	4.0	0.1	A	N	—	—	—
Tank 51	Running	Down	2355	0.0	0.0	A	N	—	—	—
Tank 55	Running	Down	3580	3.5	0.1	A	N	—	—	—

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## **D.1.14 CARBON ADSORPTION SYSTEM INSPECTION**

Inspector: <u>R Long</u>	
Date of Inspection: <u>1/9/11</u>	Time: <u>5 AM</u>
Shift: (First or Second) <u>SECOND</u>	
Monitor ID: <u>MINI RAE 2000</u>	
Instrument Calibration Gases: <u>ISOBUTYLENE</u>	
Background Instrument Reading: <u>0.0</u>	

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	Running	Down	—	—		A	N	/	/	
CARBON OR <u>FLARE*</u>	✓									
SDS Shredder	Running	Down	300	0.0		A	N	/	/	
✓										
ATDU / OWS	Running	Down	1440	12	0	A	N	/	/	
✓										
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running	Down	3150	10	0	A	N	/	/	
✓										
Distillation Unit	Running	Down	1880	11	0	A	N	/	/	
✓										
Tank 51	Running	Down	2700	7	0	A	N	/	/	
✓										
Tank 55	Running	Down	1250	3	0	A	N	/	/	
✓										

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring  
 Condition D.1.17 Record Keeping Requirements (c)  
 PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <i>R. Walter</i>	
Date of Inspection: <i>1-9-11</i>	Time: <i>1700</i>
Shift: (First or Second) <i>First</i>	
Monitor ID: <i>Mini Rae 2000</i>	
Instrument Calibration Gases: <i>Isobutylene 100ppm</i>	
Background Instrument Reading: <i>0.1</i>	

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	Running	Down	—	—	—	A	N	—	—	—
CARBON OR FLARE*	✓	—	—	—	—	A	N	—	—	—
SDS Shredder	Running	Down	291	0.1	—	A	N	—	—	—
ATDU / OWS	Running	Down	1320	10.0	0.0	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running	Down	2955	7.0	0.0	A	N	—	—	—
Distillation Unit	Running	Down	1930	11.5	0.0	A	N	—	—	—
Tank 51	Running	Down	3186	15.2	0.1	A	N	—	—	—
Tank 55	Running	Down	1377	10.1	0.0	A	N	—	—	—

# D. 1. CARBON ADSORPTION MONITORING

Condition D.1.10 Carbon Adsorber/Canister Monitoring  
 Condition D.1.17 Record Keeping Requirements (c)  
 PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: RICK PALOMO

Date of Inspection: 1/10/11 Time: 5:00 AM

Shift: (First or Second) Second

Monitor ID: Mini Rae 2000

Instrument Calibration Gases: ISOBUTYLENE 100PPM

Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	—	—	—	A	N	—	—	—
CARBON OR FLARE*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	—	—	—	A	N	—	—	—
SDS Shredder	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2057	0	—	A	N	—	—	—
ATDU / OWS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3103	7.8	0	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1392	0	4.1	A	Y	1/10/11	5:00 AM	462
Distillation Unit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4712	0	171	A	Y	1/10/11	5:00 AM	462
Tank 51	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1987	0	285	A	Y	—	—	—
Tank 55	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3057	12.7	0	A	N	—	—	—

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring  
 Condition D.1.17 Record Keeping Requirements (c)  
 PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: K. Walter

Date of Inspection: 1-10-11 Time: 1700

Shift: (First or Second) First

Monitor ID: Mini Rae 2000

Instrument Calibration Gases: Isobutylene 100ppm

Background Instrument Reading: 0.1

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down				Y/N	Date	Time	
Vapor Recovery System:	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	—	—	A	N	—	—	—
CARBON OR <u>FLARE*</u>	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	322	0.0	A	N	—	—	—
SDS Shredder	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	3087	6.5 0.0	A	N	—	—	—
ATDU / OWS	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	1472	3.2 0.1	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	5134	1.5 0.0	A	N	—	—	—
Distillation Unit	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	2003	5.6 0.1	A	N	—	—	—
Tank 51	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	3021	13.6 0.0	A	N	—	—	—
Tank 55	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>							

# D. 1. CARBON ADSORPTION MONITORING

Condition D.1.10 Carbon Adsorber/Canister Monitoring  
Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: Rick Palomo

Date of Inspection: 1/11/11 Time: 5:00 AM

Shift: (First or Second) Second

Monitor ID: Mini Rae 2000

Instrument Calibration Gases: ISOBUTYLENE 100PPM

Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down				Y/N	Date	Time	
Vapor Recovery System:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	—	—	A	N	—	—	—
CARBON OR FLARE*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	—	—	A	N	—	—	—
SDS Shredder	<input checked="" type="checkbox"/>	<input type="checkbox"/>	198	0	A	Y	1/11	5:00 AM	462
ATDU / OWS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4792	0	386	A	Y	1/11	5:00 AM
Area 8 - - Tanks 52,53,54 (Tanks 02 through 04)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2214	5.2	0	A	N	—	—
Distillation Unit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2032	1.6	0	A	N	—	—
Tank 51	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1898	0	0	A	N	—	—
Tank 55	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2799	0	4.1	A	N	—	—

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

**Inspector:** Ted Compton

**Date of Inspection:** 11/11/11 **Time:** 1700

**Shift:** (First or Second) First

**Monitor ID:** mini Rac 200

**Instrument Calibration Gases:** ISOBUTYLENE 100PPM

**Background Instrument Reading:** 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	Running	Down	—	—		A	N	—	—	—
CARBON OR (FLARE)	✓									
SDS Shredder	Running	Down	185	0		A	N	—	—	—
ATDU / OWS	Running	Down	2235	0	1.4	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running	Down	1834	3.5	0	A	N	—	—	—
Distillation Unit	Running	Down	4006	0	2.0	A	N	—	—	—
Tank 51	Running	Down	1937	6.9	0	A	N	—	—	—
Tank 55	Running	Down	1694	0	4.9	A	N	—	—	—

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <u>Rick PALOMO</u>	
Date of Inspection: <u>1/12/11</u>	Time: <u>5:00 AM</u>
Shift: (First or Second) <u>Second</u>	
Monitor ID: <u>Mini Rae 2000</u>	
Instrument Calibration Gases: <u>ISOBUTYLENE 100 PPM</u>	
Background Instrument Reading: <u>0.0</u>	

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	Running	Down	—	—		A	N	—	—	—
CARBON OR FLARE*	✓									
SDS Shredder	Running	Down	174	0		A	N	—	—	—
ATDU / OWS	Running	Down	2294	4.0	0	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running	Down	1638	0	1.7	A	N	—	—	—
Distillation Unit	Running	Down	3851	0	2.3	A	N	—	—	—
Tank 51	Running	Down	4323	3.0	0	A	N	—	—	—
Tank 55	Running	Down	2792	7.9	0	A	N	—	—	—



# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <u>Ted Compton</u>	
Date of Inspection: <u>11/2/11</u>	Time: <u>1700</u>
Shift: (First or Second) <u>First</u>	
Monitor ID: <u>Mini Rac 2000</u>	
Instrument Calibration Gases: <u>Isobutylene 100PPM</u>	
Background Instrument Reading: <u>0.0</u>	

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down				Y/N	Date	Time	
Vapor Recovery System:	Running	Down	—	—	A	N	—	—	—
CARBON OR FLARE*	✓		—	—	A	N	—	—	—
SDS Shredder	Running	Down	183	0	A	N	—	—	—
ATDU / OWS	Running	Down	2375	3.5	0	A	N	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running	Down	1545	0	1.2	A	N	—	—
Distillation Unit	Running	Down	3766	0	1.9	A	N	—	—
Tank 51	Running	Down	4135	3.8	0	A	N	—	—
Tank 55	Running	Down	2934	6.5	0	A	N	—	—

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## **D.1.14 CARBON ADSORPTION SYSTEM INSPECTION**

Inspector: Rick Palomc	
Date of Inspection: 1/13/11	Time: 5:00AM
Shift: (First or Second) Second	
Monitor ID: Mini R9c 2000	
Instrument Calibration Gases: ISOBUTYLENE 100PPM	
Background Instrument Reading: 0.0	

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	Running ✓	Down	—	—		A	N	—	—	—
CARBON OR FLARE*	Running ✓	Down	175	0		A	N	—	—	—
SDS Shredder	Running ✓	Down	2154	0	2.3	A	N	—	—	—
ATDU / OWS	Running ✓	Down	1743	4.1	0	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running ✓	Down	3981	0	2.9	A	N	—	—	—
Distillation Unit	Running ✓	Down	2041	7.4	0	A	N	—	—	—
Tank 51	Running ✓	Down	1898	0	5.1	A	N	—	—	—
Tank 55	Running ✓	Down								

## D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

### D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

<b>Inspector:</b> <i>Ted Compton</i>	
<b>Date of Inspection:</b> <i>11/13/11</i>	<b>Time:</b> <i>1700</i>
<b>Shift: (First or Second)</b> <i>First</i>	
<b>Monitor ID:</b> <i>Mini Rae 2000</i>	
<b>Instrument Calibration Gases:</b> <i>Isobutylene 100PPM</i>	
<b>Background Instrument Reading:</b> <i>0.0</i>	

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
<b>Vapor Recovery System:</b>	Running	Down								
CARBON OR FLARE*	✓		—	—	A	N	—	—	—	—
SDS Shredder	Running	Down	165	0	A	N	—	—	—	—
ATDU / OWS	Running	Down	2274	0	1.5	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running	Down	1515	3.7	0	A	N	—	—	—
Distillation Unit	Running	Down	4007	0	2.0	A	N	—	—	—
Tank 51	Running	Down	2147	6.4	0	A	N	—	—	—
Tank 55	Running	Down	1985	0	4.5	A	N	—	—	—

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <u>RICK PALOMO</u>	
Date of Inspection: <u>11/14/11</u>	Time: <u>5:00AM</u>
Shift: (First or Second) <u>second</u>	
Monitor ID: <u>Mini Rae 2000</u>	
Instrument Calibration Gases: <u>ISOBUTYLENE 100PPM</u>	
Background Instrument Reading: <u>0.0</u>	

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	Running	Down	—	—		A	N	—	—	—
CARBON OR FLARE*						A	N	—	—	—
SDS Shredder	Running	Down	139	0		A	N	—	—	—
ATDU / OWS	Running	Down	2492	0	2.7	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running	Down	1798	5.1	0	A	N	—	—	—
Distillation Unit	Running	Down	3138	0	4.1	A	N	—	—	—
Tank 51	Running	Down	3549	3.8	0	A	N	—	—	—
Tank 55	Running	Down	3977	0	5.9	A	N	—	—	—

## D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

### D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

<b>Inspector:</b> <u>Ted Compton</u>	
<b>Date of Inspection:</b> <u>11/14/11</u>	<b>Time:</b> <u>1700</u>
<b>Shift: (First or Second)</b> <u>First</u>	
<b>Monitor ID:</b> <u>Min. Rae 2000</u>	
<b>Instrument Calibration Gases:</b> <u>Isobutylene 100 PPM</u>	
<b>Background Instrument Reading:</b> <u>0.0</u>	

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
							Y/N	Date	Time	
Vapor Recovery System:	Running	Down	—	—		A	N	—	—	—
CARBON OR FLARE*	Running	Down	—	—		A	N	—	—	—
SDS Shredder	Running	Down	354	0		A	N	—	—	—
ATDU / OWS	Running	Down	591	0	0	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running	Down	377	0	0	A	N	—	—	—
Distillation Unit	Running	Down	265	0	0	A	N	—	—	—
Tank 51	Running	Down	815	0	0	A	N	—	—	—
Tank 55	Running	Down	671	0	0	A	N	—	—	—

## D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

### D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

<b>Inspector:</b> <i>James Frederick</i>	
<b>Date of Inspection:</b> <i>1-15-11</i>	<b>Time:</b> <i>0500</i>
<b>Shift: (First or Second)</b> <i>Second</i>	
<b>Monitor ID:</b> <i>Mini Rae 2000</i>	
<b>Instrument Calibration Gases:</b> <i>100% ISOButane</i>	
<b>Background Instrument Reading:</b> <i>0.0</i>	

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	Running	Down	—	—	—	A	N	—	—	—
CARBON OR FLARE*	Running	Down	—	—	—	A	N	—	—	—
SDS Shredder	Running	Down	175	0	—	A	N	—	—	—
ATDU / OWS	Running	Down	592	0	—	A	N	—	—	—
Area 8 - - Tanks 52,53,54 (Tanks 02 through 04)	Running	Down	123	0	0	A	N	—	—	—
Distillation Unit	Running	Down	77	0	0	A	N	—	—	—
Tank 51	Running	Down	483	0	0	A	N	—	—	—
Tank 55	Running	Down	397	0	0	A	N	—	—	—

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <u>R Long</u>
Date of Inspection: <u>1/15/11</u> Time: <u>5pm</u>
Shift: ( <u>First</u> or Second) <u>FIRST</u>
Monitor ID: <u>MINIRAE 2000</u>
Instrument Calibration Gases: <u>ISOBUTYLENE 100ppm</u>
Background Instrument Reading: <u>0.0</u>

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	Running ✓	Down	—	—		A	N	/	/	
CARBON OR <u>FLARE</u>	Running ✓	Down	360	0.0		A	N	/	/	
SDS Shredder	Running ✓	Down	3600	12	0.0	A	N	/	/	
ATDU / OWS	Running ✓	Down	3100	9	0.0	A	N	/	/	
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running ✓	Down	750	4	0.0	A	N	/	/	
Distillation Unit	Running ✓	Down	1450	13	0.0	A	N	/	/	
Tank 51	Running ✓	Down	2950	7	0.0	A	N	/	/	
Tank 55	Running ✓	Down								

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring  
Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector:

James Frederic

Date of Inspection:

1-16-11

Time:

0500

Shift: (First or Second)

Second

Monitor ID:

Mini Rae 2000

Instrument Calibration Gases:

100% Isobutylene

Background Instrument Reading:

0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down				Y/N	Date	Time	
Vapor Recovery System:	Running ✓	Down	—	—	A	N	—	—	—
CARBON OR FLARE	Running ✓	Down	—	—	A	N	—	—	—
SDS Shredder	Running ✓	Down	393	0	A	N	—	—	—
ATDU / OWS	Running ✓	Down	457	0 0	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running ✓	Down	419	0 0	A	N	—	—	—
Distillation Unit	Running ✓	Down	373	0 0	A	N	—	—	—
Tank 51	Running ✓	Down	798	0 0	A	N	—	—	—
Tank 55	Running ✓	Down	522	0 0	A	N	—	—	—



# D. 1. CARBON ADSORPTION MONITOR LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring  
Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector:

*Ted Compton*

Date of Inspection:

*11/16/11*

Time:

*1700*

Shift: (First or Second)

*First*

Monitor ID:

*Mini Rac 200*

Instrument Calibration Gases:

*Isobutylene 100 PPM*

Background Instrument Reading:

*0.0*

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	Running ✓	Down	—	—	—	A	N	—	—	—
CARBON OR FLARE*	Running ✓	Down	—	—	—	A	N	—	—	—
SDS Shredder	Running ✓	Down	265	0	0	A	N	—	—	—
ATDU / OWS	Running ✓	Down	479	0	0	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running ✓	Down	395	0	0	A	N	—	—	—
Distillation Unit	Running ✓	Down	355	0	0	A	N	—	—	—
Tank 51	Running ✓	Down	874	0	0	A	N	—	—	—
Tank 55	Running ✓	Down	615	0	0	A	N	—	—	—

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring  
Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: Rick Palomo

Date of Inspection: 1/17/11 Time: 5:00 AM

Shift: (First or Second) Second

Monitor ID: Mini Rae 2000

Instrument Calibration Gases: ISOBUTYLENE 100PPM

Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	—	—		A	N	—	—	—
CARBON OR FLARE*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	—	—		A	N	—	—	—
SDS Shredder	<input checked="" type="checkbox"/>	<input type="checkbox"/>	175	0		A	N	—	—	—
ATDU / OWS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2251	0	2.3	A	N	—	—	—
Area 8 -- Tanks 52,53,54	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1743	0	0	A	N	—	—	—
(Tanks 02 through 04)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2792	5.7	0	A	N	—	—	—
Distillation Unit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3171	0	2.3	A	N	—	—	—
Tank 51	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4023	4.7	0	A	N	—	—	—
Tank 55	<input checked="" type="checkbox"/>	<input type="checkbox"/>								

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <u>Ted Compton</u>	
Date of Inspection: <u>11/17/11</u>	Time: <u>1700</u>
Shift: (First or Second) <u>First</u>	
Monitor ID: <u>Mini Rae 2000</u>	
Instrument Calibration Gases: <u>Isobutylene 100PPM</u>	
Background Instrument Reading: <u>0.0</u>	

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
							Y/N	Date	Time	
Vapor Recovery System:	Running	Down	—	—		A	N	—	—	—
CARBON OR FLARE*	✓									
SDS Shredder	Running	Down	187	0		A	N	—	—	—
ATDU / OWS	Running	Down	2095	0	3.1	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running	Down	1634	0	0	A	N	—	—	—
Distillation Unit	Running	Down	2537	6.3	0	A	N	—	—	—
Tank 51	Running	Down	2997	0	2.8	A	N	—	—	—
Tank 55	Running	Down	3998	5.1	0	A	N	—	—	—

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <u>Rick PALOMO</u>	
Date of Inspection: <u>1/18/11</u>	Time: <u>5:00 AM</u>
Shift: (First or Second) <u>Second</u>	
Monitor ID: <u>Mini Rae 2000</u>	
Instrument Calibration Gases: <u>ISOBUTYLENE 100 ppm</u>	
Background Instrument Reading: <u>0.0</u>	

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
						Y/N	Date	Time	
Vapor Recovery System:	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	—	—	A	N	—	—	—
CARBON OR FLARE*									
SDS Shredder	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	174	0	A	N	—	—	—
ATDU / OWS	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	3218	4.6 0	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	1792	0 2.1	A	N	—	—	—
Distillation Unit	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	4798	3.8 0	A	N	—	—	—
Tank 51	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	2104	0 3.9	A	N	—	—	—
Tank 55	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	1621	5.7 0	A	N	—	—	—

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## **D.1.14 CARBON ADSORPTION SYSTEM INSPECTION**

Inspector: <i>Ted Compton</i>	
Date of Inspection: <i>1/18/11</i>	Time: <i>1706</i>
Shift: (First or Second) <i>First</i>	
Monitor ID: <i>Mini Rac 2000</i>	
Instrument Calibration Gases: <i>Isobutylene 100ppm</i>	
Background Instrument Reading: <i>0.0</i>	

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
							Y/N	Date	Time	
Vapor Recovery System: CARBON OR FLARE*	Running ✓	Down	—	—		A	N	—	—	—
SDS Shredder	Running ✓	Down	186	0		A	N	—	—	—
ATDU / OWS	Running ✓	Down	3375	4.9	0	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running ✓	Down	1615	0	2.7	A	N	—	—	—
Distillation Unit	Running ✓	Down	4934	4.2	0	A	N	—	—	—
Tank 51	Running ✓	Down	2307	0	4.3	A	N	—	—	—
Tank 55	Running ✓	Down	1547	6.1	0	A	N	—	—	—

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <u>Rick PALOMO</u>	
Date of Inspection: <u>1/19/11</u>	Time: <u>5:00AM</u>
Shift: (First or Second) <u>Second</u>	
Monitor ID: <u>Mini Rae 2000</u>	
Instrument Calibration Gases: <u>ISOBUTYLENE 100PPM</u>	
Background Instrument Reading: <u>0.0</u>	

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	—	—		A	N	—	—	—
CARBON OR FLARE*	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	174	0		A	N	—	—	—
SDS Shredder	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	2157	0	2.3	A	N	—	—	—
ATDU / OWS	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	1768	5.7	0	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	3917	0	7.8	A	N	—	—	—
Distillation Unit	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	4132	2.4	0	A	N	—	—	—
Tank 51	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	2174	0	2.7	A	N	—	—	—
Tank 55	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>								

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector:	R Long
Date of Inspection:	1/19/11
Time:	5pm
Shift: (First or Second)	FIRST
Monitor ID:	Mini RAE 2000
Instrument Calibration Gases:	ISOBUTYLENE 100ppm
Background Instrument Reading:	0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	Running	Down	/	/		A	N	/	/	/
CARBON OR <u>FLARE</u>	✓									
SDS Shredder	Running	Down	160	0		A	N	/	/	/
ATDU / OWS	Running	Down	1340	14	0	A	N			
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running	Down	2110	7	0	A	N	/	/	/
Distillation Unit	Running	Down	3450	9	0	A	N			
Tank 51	Running	Down	2700	4	0	A	N	/	/	/
Tank 55	Running	Down	1440	9	0	A	N			

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## **D.1.14 CARBON ADSORPTION SYSTEM INSPECTION**

Inspector: <u>Rick PALOMO</u>	
Date of Inspection: <u>1/20/11</u>	Time: <u>5:00 AM</u>
Shift: (First or Second) <u>Second</u>	
Monitor ID: <u>Mini Rge 2000</u>	
Instrument Calibration Gases: <u>ISOBUTYLENE 100PPM</u>	
Background Instrument Reading: <u>0, 0</u>	

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	Running	Down	—	—	—	A	N	—	—	—
CARBON OR FLARE*	✓									
SDS Shredder	Running	Down	174	0	0	A	N	—	—	—
ATDU / OWS	Running	Down	2157	193	0	A	Y	1/20/11	5:00 AM	462
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running	Down	1398	0	0	A	N	—	—	—
Distillation Unit	Running	Down	4789	5.7	0	A	N	—	—	—
Tank 51	Running	Down	2271	0	2.3	A	N	—	—	—
Tank 55	Running	Down	1981	2.9	0	A	N	—	—	—



# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring  
Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: Ted Compton

Date of Inspection: 11/20/11 Time: 1700

Shift: (First or Second) First

Monitor ID: Mini Rae 2000

Instrument Calibration Gases: Isobutylene 100 ppm

Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp. A	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	Running	Down	—	—	—	A	N	—	—	—
CARBON OR FLARE*	Running	Down	—	—	—	A	N	—	—	—
SDS Shredder	Running	Down	186	—	—	A	N	—	—	—
ATDU / OWS	Running	Down	2275	197	0	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running	Down	1154	0	0	A	N	—	—	—
Distillation Unit	Running	Down	3989	6.1	0	A	N	—	—	—
Tank 51	Running	Down	2313	0	2.5	A	N	—	—	—
Tank 55	Running	Down	1756	3.1	0	A	N	—	—	—

# D. 1. CARBON ADSORPTION

Condition D.1.10 Carbon Adsorber/Canister Monitoring  
Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: RICK PALOMO

Date of Inspection: 1/21/11

Time: 5:00 AM

Shift: (First or Second)

Second

Monitor ID:

Mini R9c 2000

Instrument Calibration Gases:

ISOBUTYLENE 100PPM

Background Instrument Reading:

0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down				Y/N	Date	Time	
Vapor Recovery System:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	—	—	A	N	—	—	—
CARBON OR FLARE*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	—	—	A	N	—	—	—
SDS Shredder	<input checked="" type="checkbox"/>	<input type="checkbox"/>	132	0	A	N	—	—	—
ATDU / OWS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2157	0 2.3	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1392	0 0	A	N	—	—	—
Distillation Unit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3054	0 5.7	A	N	—	—	—
Tank 51	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1798	2.4 0	A	N	—	—	—
Tank 55	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3051	0 3.9	A	N	—	—	—

# D. 1. CARBON ADSORPTION

Condition D.1.10 Carbon Adsorber/Canister Monitoring  
 Condition D.1.17 Record Keeping Requirements (c)  
 PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: Ted Compton

Date of Inspection: 1/21/11 Time: 1700

Shift: (First or Second) First

Monitor ID: Mini-Rae 2000

Instrument Calibration Gases: Isobutylene 100PPM

Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	Running ✓	Down	—	—	—	A	N	—	—	—
CARBON OR FLARE*	Running ✓	Down	147	0	—	A	N	—	—	—
SDS Shredder	Running ✓	Down	1934	0	2.9	A	N	—	—	—
ATDU / OWS	Running ✓	Down	1437	0	0	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running ✓	Down	2739	0	5.9	A	N	—	—	—
Distillation Unit	Running ✓	Down	1547	2.7	0	A	N	—	—	—
Tank 51	Running ✓	Down	2891	0	3.9	A	N	—	—	—
Tank 55	Running ✓	Down	—	—	—	—	—	—	—	—

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DATE

Condition D.1.10 Carbon Adsorber/Canister Monitoring  
 Condition D.1.17 Record Keeping Requirements (c)  
 PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: Ted Compton  
 Date of Inspection: 1/22/11 Time: 17:00  
 Shift: (First or Second) First  
 Monitor ID: Mini Rac 2000  
 Instrument Calibration Gases: ISOBUTYLENE 100PPM  
 Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	<input checked="" type="radio"/>	<input type="radio"/>	—	—	—	A	N	—	—	—
CARBON OR FLARE*	<input checked="" type="radio"/>	<input type="radio"/>	—	0	—	A	N	—	—	—
SDS Shredder	<input checked="" type="radio"/>	<input type="radio"/>	167	0	3.5	A	N	—	—	—
ATDU / OWS	<input checked="" type="radio"/>	<input type="radio"/>	2015	0	0	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	<input checked="" type="radio"/>	<input type="radio"/>	1937	0	0	A	N	—	—	—
Distillation Unit	<input checked="" type="radio"/>	<input type="radio"/>	2436	0	4.4	A	N	—	—	—
Tank 51	<input checked="" type="radio"/>	<input type="radio"/>	1997	2.1	0	A	N	—	—	—
Tank 55	<input checked="" type="radio"/>	<input type="radio"/>	3005	0	2.4	A	N	—	—	—

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring  
 Condition D.1.17 Record Keeping Requirements (c)  
 PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector:

Date of Inspection:

Time:

Shift: (First or Second)

Monitor ID:

Instrument Calibration Gases:

Background Instrument Reading:

Location of Carbon Control Device

Unit Status

Inlet

Exhaust

Visual Insp.

Carbon Replacement

Spent Carbon Placed in Roll Off Box No. for Offsite Combustion

Vapor Recovery System:

CARBON OR FLARE\*

SDS Shredder

ATDU / OWS

Area 8 -- Tanks 52,53,54  
(Tanks 02 through 04)

Distillation Unit

Tank 51

Tank 55

Running

Down

Running

Down

Running

Down

Running

Down

Running

Down

Running

Down

Running

Down

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring  
 Condition D.1.17 Record Keeping Requirements (c)  
 PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: RICK PALOMO

Date of Inspection: 1/24/11 Time: 5:00AM

Shift: (First or Second) Second

Monitor ID: Mini Rae 2000

Instrument Calibration Gases: ISOBUTYLENE

Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	—	—	—	A	N	—	—	—
CARBON OR FLARE*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	—	—	—	A	N	—	—	—
SDS Shredder	<input checked="" type="checkbox"/>	<input type="checkbox"/>	131	0	2.7	A	N	—	—	—
ATDU / OWS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2374	0	2.7	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1398	1.7	0	A	N	—	—	—
Distillation Unit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4319	5.1	0	A	N	—	—	—
Tank 51	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2249	0	2.9	A	N	—	—	—
Tank 55	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1744	0	0	A	N	—	—	—

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring  
 Condition D.1.17 Record Keeping Requirements (c)  
 PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: Ted Compton

Date of Inspection: 1/24/11 Time: 1700

Shift: (First or Second) First

Monitor ID: Mini Rae 2000

Instrument Calibration Gases: Isobutylene 100 PPM

Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	Running ✓	Down	—	—		A	N	—	—	—
CARBON OR FLARE*	Running ✓	Down	—	—		A	N	—	—	—
SDS Shredder	Running ✓	Down	145	0	2.9	A	N	—	—	—
ATDU / OWS	Running ✓	Down	2416	0	2.9	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running ✓	Down	1259	2.1	0	A	N	—	—	—
Distillation Unit	Running ✓	Down	4176	5.2	0	A	N	—	—	—
Tank 51	Running ✓	Down	2339	0	3.1	A	N	—	—	—
Tank 55	Running ✓	Down	1598	0	0	A	N	—	—	—

# D. 1. CARBON ADSORPTION SYSTEM

Condition D.1.10 Carbon Adsorber/Canister Monitoring  
 Condition D.1.17 Record Keeping Requirements (c)  
 PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: RICK PALOMO

Date of Inspection: 1/25/11

Time: 5:00 AM

Shift: (First or Second)  
Second

Monitor ID:

Mini Rae 2000

Instrument Calibration Gases:

ISOBUTYLENE 100PPM

Background Instrument Reading:

0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down				Y/N	Date	Time	
Vapor Recovery System:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	—	—	A	N	—	—	—
CARBON OR FLARE*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	—	—	A	N	—	—	—
SDS Shredder	<input checked="" type="checkbox"/>	<input type="checkbox"/>	174	0	A	N	—	—	—
ATDU / OWS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2492	0 5.7	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1739	2.4 0	A	N	—	—	—
Distillation Unit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3921	0 7.3	A	N	—	—	—
Tank 51	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4172	0 0	A	N	—	—	—
Tank 55	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4392	2.3 0	A	N	—	—	—



# D. 1. CARBON ADSORPTION

Condition D.1.10 Carbon Adsorber/Canister Monitoring  
Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: Red Compton

Date of Inspection: 1/25/11 Time: 1700

Shift: (First or Second) First

Monitor ID: Mini Rae 2000

Instrument Calibration Gases: Isobutylene 160 ppm

Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	Running	Down	—	—		A	N	—	—	—
CARBON OR FLARE*	Running	Down	—	0		A	N	—	—	—
SDS Shredder	Running	Down	165			A	N	—	—	—
ATDU / OWS	Running	Down	2357	0	6.1	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running	Down	1816		0	A	N	—	—	—
Distillation Unit	Running	Down	3756	0	7.9	A	N	—	—	—
Tank 51	Running	Down	4239	0	0	A	N	—	—	—
Tank 55	Running	Down	4441	2.5	0	A	N	—	—	—

# D. 1. CARBON ADSORPTION MONITORING

Condition D.1.10 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: Rick PALOMO

Date of Inspection: 1/26/11

Time: 5:00AM

Shift: (First or Second)

Second

Monitor ID:

Mini Rae 2000

Instrument Calibration Gases:

ISOBUTYLENE 100ppm

Background Instrument Reading:

0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	—	—		A	N	—	—	—
CARBON OR FLARE*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	—	—		A	N	—	—	—
SDS Shredder	<input checked="" type="checkbox"/>	<input type="checkbox"/>	172	0		A	N	—	—	—
ATDU / OWS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3984	7.3	0	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1712	0	2.1	A	N	—	—	—
Distillation Unit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4417	9.8	0	A	N	—	—	—
Tank 51	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3219	0	2.3	A	N	—	—	—
Tank 55	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4019	1.2	0	A	N	—	—	—

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY

Condition D.1.10 Carbon Adsorber/Canister Monitoring  
 Condition D.1.17 Record Keeping Requirements (c)  
 PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: Ted Compton

Date of Inspection: 1/27/11 Time: 17:00

Shift: (First or Second) First

Monitor ID: Mini Rae 2000

Instrument Calibration Gases: Isobutylene 100ppm

Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	<input checked="" type="radio"/>	<input type="radio"/>	—	—		A	N	—	—	—
CARBON OR <u>FLARE</u>	<input checked="" type="radio"/>	<input type="radio"/>	147	0		A	N	—	—	—
SDS Shredder	<input checked="" type="radio"/>	<input type="radio"/>	3356	6.2	0	A	N	—	—	—
ATDU / OWS	<input checked="" type="radio"/>	<input type="radio"/>	1597	0	1.9	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	<input checked="" type="radio"/>	<input type="radio"/>	3976	7.3	0	A	N	—	—	—
Distillation Unit	<input checked="" type="radio"/>	<input type="radio"/>	2977	0	2.5	A	N	—	—	—
Tank 51	<input checked="" type="radio"/>	<input type="radio"/>	3995	1.4	0	A	N	—	—	—
Tank 55	<input checked="" type="radio"/>	<input type="radio"/>								

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DATE:

Condition D.1.10 Carbon Adsorber/Canister Monitoring  
 Condition D.1.17 Record Keeping Requirements (c)  
 PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: Ted Compton

Date of Inspection: 1/28/11

Time: 1700

Shift: (First or Second) First

Monitor ID: Mini Rae 2000

Instrument Calibration Gases: Isobutylene 100PPM

Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	<u>Running</u>	<u>Down</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>A</u>	<u>N</u>	<u>—</u>	<u>—</u>	<u>—</u>
CARBON OR FLARE*	<u>Running</u>	<u>Down</u>	<u>185</u>	<u>0</u>	<u>—</u>	<u>A</u>	<u>N</u>	<u>—</u>	<u>—</u>	<u>—</u>
SDS Shredder	<u>Running</u>	<u>Down</u>	<u>2237</u>	<u>0</u>	<u>3.9</u>	<u>A</u>	<u>N</u>	<u>—</u>	<u>—</u>	<u>—</u>
ATDU / OWS	<u>Running</u>	<u>Down</u>	<u>1649</u>	<u>2.6</u>	<u>0</u>	<u>A</u>	<u>N</u>	<u>—</u>	<u>—</u>	<u>—</u>
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	<u>Running</u>	<u>Down</u>	<u>3776</u>	<u>0</u>	<u>3.1</u>	<u>A</u>	<u>N</u>	<u>—</u>	<u>—</u>	<u>—</u>
Distillation Unit	<u>Running</u>	<u>Down</u>	<u>1954</u>	<u>2.9</u>	<u>0</u>	<u>A</u>	<u>N</u>	<u>—</u>	<u>—</u>	<u>—</u>
Tank 51	<u>Running</u>	<u>Down</u>	<u>1637</u>	<u>0</u>	<u>5.5</u>	<u>A</u>	<u>N</u>	<u>—</u>	<u>—</u>	<u>—</u>
Tank 55	<u>Running</u>	<u>Down</u>	<u>1637</u>	<u>0</u>	<u>5.5</u>	<u>A</u>	<u>N</u>	<u>—</u>	<u>—</u>	<u>—</u>

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <u>Rick PALOMO</u>	
Date of Inspection: <u>1/28/11</u>	Time: <u>5:00</u>
Shift: (First or Second) <u>Second</u>	
Monitor ID: <u>Mini Rae 2000</u>	
Instrument Calibration Gases: <u>ISOBUTYLENE 100PPM</u>	
Background Instrument Reading: <u>0.0</u>	

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	—	—		A	N	—	—	—
CARBON OR FLARE*	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	—	—		A	N	—	—	—
SDS Shredder	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	174	0		A	N	—	—	—
ATDU / OWS	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	2153	0	4.7	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	1751	2.3	0	A	N	—	—	—
Distillation Unit	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	3515	0	3.7	A	N	—	—	—
Tank 51	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	2031	3.1	0	A	N	—	—	—
Tank 55	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	1835	0	6.3	A	N	—	—	—

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector:

Date of Inspection:

1/29/11

Time:

1700

Shift: (First or Second)

First

Monitor ID:

Mini Rae 2000

Instrument Calibration Gases:

Isobutylene 100PPM

Background Instrument Reading:

0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
							Y/N	Date	Time	
Vapor Recovery System:	Running	Down	—	—	A	N	—	—	—	—
CARBON OR FLARE*	Running	Down	—	—	A	N	—	—	—	—
SDS Shredder	Running	Down	183	0	A	N	—	—	—	—
ATDU / OWS	Running	Down	1975	0	3.5	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running	Down	1836	1.9	0	A	N	—	—	—
Distillation Unit	Running	Down	3474	0	2.7	A	N	—	—	—
Tank 51	Running	Down	1731	2.8	0	A	N	—	—	—
Tank 55	Running	Down	1907	0	5.5	A	N	—	—	—

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <u>Ted Compton</u>	
Date of Inspection: <u>11/30/11</u>	Time: <u>1700</u>
Shift: <u>(First or Second)</u> <u>First</u>	
Monitor ID: <u>MiniRae 2000</u>	
Instrument Calibration Gases: <u>Isobutylene 100 PPM</u>	
Background Instrument Reading: <u>0.0</u>	

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
							Y/N	Date	Time	
Vapor Recovery System:	<u>Running</u>	<u>Down</u>	<u>—</u>	<u>—</u>		<u>A</u>	<u>N</u>	<u>—</u>	<u>—</u>	<u>—</u>
<u>CARBON OR FLARE*</u>										
SDS Shredder	<u>Running</u>	<u>Down</u>	<u>196</u>	<u>0</u>		<u>A</u>	<u>N</u>	<u>—</u>	<u>—</u>	<u>—</u>
ATDU / OWS	<u>Running</u>	<u>Down</u>	<u>1775</u>	<u>0</u>	<u>2.9</u>	<u>A</u>	<u>N</u>	<u>—</u>	<u>—</u>	<u>—</u>
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	<u>Running</u>	<u>Down</u>	<u>1634</u>	<u>0.9</u>	<u>0</u>	<u>A</u>	<u>N</u>	<u>—</u>	<u>—</u>	<u>—</u>
Distillation Unit	<u>Running</u>	<u>Down</u>	<u>2976</u>	<u>0</u>	<u>2.1</u>	<u>A</u>	<u>N</u>	<u>—</u>	<u>—</u>	<u>—</u>
Tank 51	<u>Running</u>	<u>Down</u>	<u>1837</u>	<u>2.5</u>	<u>0</u>	<u>A</u>	<u>N</u>	<u>—</u>	<u>—</u>	<u>—</u>
Tank 55	<u>Running</u>	<u>Down</u>	<u>1956</u>	<u>0</u>	<u>4.5</u>	<u>A</u>	<u>N</u>	<u>—</u>	<u>—</u>	<u>—</u>

# D.1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector:

*Ted Compton*

Date of Inspection:

*11/31/11*

Time:

*1700*

Shift: (First or Second)

*1st*

Monitor ID:

*Mini Rae 2000*

Instrument Calibration Gases:

*Isobutylene*

Background Instrument Reading:

*0.0*

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
							Y/N	Date	Time	
Vapor Recovery System:	Running	Down	<i>P</i>	<i>—</i>		<i>A</i>	<i>N</i>	<i>—</i>	<i>—</i>	<i>—</i>
CARBON OR FLARE*	Running	Down	<i>1634</i>	<i>0</i>		<i>A</i>	<i>N</i>	<i>—</i>	<i>—</i>	<i>—</i>
SDS Shredder	Running	Down	<i>1527</i>	<i>0</i>	<i>2.6</i>	<i>A</i>	<i>N</i>	<i>—</i>	<i>—</i>	<i>—</i>
ATDU / QWS	Running	Down	<i>3017</i>	<i>1.3</i>	<i>0</i>	<i>A</i>	<i>N</i>	<i>—</i>	<i>—</i>	<i>—</i>
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running	Down	<i>1634</i>	<i>0</i>	<i>1.9</i>	<i>A</i>	<i>N</i>	<i>—</i>	<i>—</i>	<i>—</i>
Distillation Unit	Running	Down	<i>1937</i>	<i>2.7</i>	<i>0</i>	<i>A</i>	<i>N</i>	<i>—</i>	<i>—</i>	<i>—</i>
Tank 51	Running	Down	<i>1776</i>	<i>0</i>	<i>4.7</i>	<i>A</i>	<i>N</i>	<i>—</i>	<i>—</i>	<i>—</i>
Tank 55	Running	Down								